

**IN THE CLAIMS:**

1.-34. (Cancelled)

35. (Previously presented) Procedure for refractive laser surgery on a target object (14), such that a femtosecond-pulse (fs-pulse) laser beam is produced using a first laser beam source (3) and a UV laser beam is produced using a second laser beam source (4), and such that the fs-pulse laser beam and the UV laser beam are directed across a shared scanner device (13) for scanning onto the target object;

wherein the fs-pulse laser beam travels along one optical path from one optical output (7) to the shared scanner device (13), by the fact that the UV laser beam travels along a second optical path from a second optical output (9) to the shared scanner device(13), and by the fact that in doing so, the fs-pulse laser beam and the UV laser beam travel at least partially along a shared part of the first and second optical paths (11) due to an overlap between the first optical path and the second optical path; and wherein the fs-pulse laser beam and the UV laser beam are guided with the aid of an optical guidance mechanism of the scanner device (13).

36. (Cancelled)

37. (Previously presented) Procedure as per claim 35, wherein the fs-pulse laser beam emitted from the first optical output (7) and/or the UV laser beam emitted from the second optical output (9) are locked into a shared part of the first and second optical paths (11) with the aid of an optical component (10).

38. (Cancelled)

39. (Previously presented) Procedure as per claim 35, wherein the first laser beam source (3) and the second laser beam source (4) are integrated into a laser beam device (1) with a single optical output, such that the fs-pulse laser beam and the UV laser beam are emitted from the single optical output of the laser beam device (1).

40. (Previously presented) Procedure as per claim 35, wherein the first laser beam source (3) and the second laser beam source (4) are optically pumped with a shared pumped light source (18).

41. (Previously presented) Procedure as per claim 35, wherein a slice of the cornea of the eye is cut by means of the fs-pulse laser beam and an eyesight correction operation is performed by means of the UV laser beam.

42. (Previously presented) Procedure as per claim 35, wherein the scanning of the target object (14) is performed with the aid of the tracking device (16) connected to the shared\_scanner device (13 for the purpose of tracking a movement of the target object (14).